

Exercise 3:

Creating a Docker File and Optimizing DockerFile

```

PS C:\Users\Oyo Magpayo> docker build -t 'delner/ping' .
[+] Building 0.1s (2/2) FINISHED
    ==> [internal] load build definition from Dockerfile
    ==> [internal] load Dockerfile: 0s
    ==> [internal] load .dockerignore
    ==> [internal] load context: 0s
    ==> [internal] load metadata for docker.io/library/ubuntu:16.04
    ==> [1/2] FROM docker.io/library/ubuntu:16.04
    ==> [2/2] RUN apt-get update && apt-get install -y iputils-ping && apt-get clean && cd /var/lib/apt/
    ==> exporting to image
    ==> exporting layers
    ==> writing image sha256:8141bcbfd002814a189c065cf14a189c065cf14a189c065cf14a189c065cf14a189c
    ==> naming to docker.io/delner/ping

Use 'docker scan' to run Snyk tests against images to find vulnerabilities and learn how to fix them
PS C:\Users\Oyo Magpayo\Desktop> docker build -t 'delner/ping' .
[+] Building 0.3s (6/6) FINISHED
    ==> [internal] load build definition from Dockerfile
    ==> [internal] load Dockerfile: 0s
    ==> [internal] load .dockerignore
    ==> [internal] load context: 0s
    ==> [internal] load metadata for docker.io/library/ubuntu:16.04
    ==> [1/2] FROM docker.io/library/ubuntu:16.04
    ==> [2/2] RUN apt-get update && apt-get install -y iputils-ping && apt-get clean && cd /var/lib/apt/
    ==> exporting to image
    ==> exporting layers
    ==> writing image sha256:8141bcbfd002814a189c065cf14a189c065cf14a189c065cf14a189c065cf14a189c
    ==> naming to docker.io/delner/ping

Use 'docker scan' to run Snyk tests against images to find vulnerabilities and learn how to fix them
PS C:\Users\Oyo Magpayo\Desktop> dcoker images
dcoker : The term 'dcoker' is not recognized as the name of a cmdlet, function, script file, or operable program.
Check the spelling of the name, or if a path was included, verify that the path is correct and try again.
At line:1 char:1
+ ~~~~~
+ ~~~~~
+ CategoryInfo          : ObjectNotFound: (dcoker:String) [], CommandNotFoundException
+ FullyQualifiedErrorId : CommandNotFoundException

PS C:\Users\Oyo Magpayo\Desktop> docker images
REPOSITORY    TAG       IMAGE ID       CREATED        SIZE
delner/ping   latest    8141bcbfd002   About a minute ago   139MB
ubuntu        16.04     065cf14a189c   4 days ago       135MB
PS C:\Users\Oyo Magpayo\Desktop>

```